

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A catheter comprising;
a catheter body comprising at least one polymeric tubular member; and
a braided tubular structure comprising a plurality of component tubular members
each having longitudinal lumens, woven radially in and out to form said substantially braided
tubular braided structure, wherein said braided tubular structure is embedded in a wall of the
polymeric tubular member.
2. (currently amended) The ~~braided tubular structure~~ catheter of claim 1
[[37]], wherein the component tubular members are comprised of polymeric tubing.
3. (currently amended) The ~~braided tubular structure~~ catheter of claim 1
[[37]], wherein the component tubular members are comprised of metallic tubing.
4. (currently amended) The ~~braided tubular structure~~ catheter of claim 3
[[39]], where the metallic tubing comprises a superelastic alloy.
5. (currently amended) The ~~braided tubular structure~~ catheter of claim 4
[[40]], wherein the superelastic alloy comprises nickel and titanium.
6. (currently amended) The ~~braided tubular structure~~ catheter of claim 1
[[37]], ~~further comprising wherein the~~ at least one polymeric tubular member ~~exterior to said~~
~~substantially tubular~~ is disposed over said braided tubular structure.
7. (currently amended) The ~~braided tubular structure~~ catheter of claim 6
[[42]], wherein said ~~braided tubular structure~~ catheter body is of a size and shape suitable for
introduction into a human blood vessel.

8. (currently amended) The ~~braided tubular structure~~ catheter of claim 1 **[[37]]**, where said plurality of component tubular members longitudinal lumens are fluidly connected to a plenum at least one of the distal and proximal ends.

9. (new) The catheter of claim 1, further comprising a balloon on the catheter body connected to exchange inflation media through the lumens of the braided tubular structure.